

# ILLINOIS CENTRAL RAILROAD COMPANY

A WHOLLY OWNED SUBSIDIARY OF

CANADIAN NATIONAL RAILWAY COMPANY

## HIGHWAY/RAIL GRADE CROSSING SIGNAL ESTIMATE

Roadway Name: Wilson Street

Nearest Station: Benton, IL

Railroad Division: Central

Railroad Subdivision: Eldorado

Railroad Milepost: GE 90.00

DOT Crossing No.: 293 721H

Valuation Section: IL-2

Date: March 28, 2006

Est 1056-602

Prepared by: WCR

Description of Work: Signal work to install FLS & Gates.

### MATERIAL:

<u>Item</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Cost</u>	<u>Cost</u>
Landfill	1	LOT	\$1,000.00	\$ 1,000.00
Misc. Signal Material	1	LOT	\$500.00	\$ 500.00
<u>CROSSING MATERIALS PACKAGE</u>				
GCP4000, 8130-80460-00280	1	EACH	\$29,770.00	\$ 29,770.00
Narrow Band Shunt, 62775-1543	4	EACH	\$533.00	\$ 2,132.00
Rectifier, NRS 15110, 20A	1	EACH	\$446.00	\$ 446.00
Rectifier, NRS 18120, 40A	1	EACH	\$645.00	\$ 645.00
SMTc, 71010-IF	2	EACH	\$1,125.00	\$ 2,250.00
Adjustable Inductor, 8A398-6	1	EACH	\$433.00	\$ 433.00
Intelligent Current Sensor, 80271	2	EACH	\$470.00	\$ 940.00
FLX-4000 & Gate Assembly, 2-Way	2	EACH	\$7,160.00	\$ 14,320.00
Arm, E-Z Gate, 16-24'	2	EACH	\$569.00	\$ 1,138.00
Gatekeeper, SK-1000	2	EACH	\$1,975.00	\$ 3,950.00
Bell, Electronic	1	EACH	\$235.00	\$ 235.00
Battery, Ni-Cad, 250 AH	20	EACH	\$250.00	\$ 5,000.00
Foundation, S-2	2	EACH	\$410.00	\$ 820.00
Enclosure, Shunt	4	EACH	\$588.00	\$ 2,352.00
Pre-Wired Aluminum Bungalow, 6X6'	1	EACH	\$13,450.00	\$ 13,450.00
Wire, 2c/6, T10456	2000	FEET	\$0.59	\$ 1,180.00
Cable, 3c/6 TECK, T10458	100	FEET	\$2.12	\$ 212.00
Cable, 5c/14, T02096	1500	FEET	\$0.50	\$ 750.00
Cable, 7c/6,9c/14, T12481	300	FEET	\$3.70	\$ 1,110.00
				=====
SUBTOTAL MATERIAL				\$ 82,633.00

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LABOR:

SIGNAL LABOR

<u>Item</u>	<u>Gang Days</u>	<u>Cost/Day</u>	<u>Cost</u>
5-man Gang	12	1200.00	\$ 14,400.00
SUBTOTAL SIGNAL LABOR			\$ 14,400.00

MISCELLANEOUS LABOR

<u>Item</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Cost</u>	<u>Cost</u>
Preliminary Engineering	1	L.S.	\$2,500.00	\$ 2,500.00
Construction Engineering	1	L.S.	\$275.00	\$ 275.00
Accounting	1	L.S.	\$300.00	\$ 300.00
SUBTOTAL MISCELLANEOUS LABOR				\$ 3,075.00
TOTAL LABOR				\$ 17,475.00

OTHER

<u>Item</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Cost</u>	<u>Cost</u>
Per Diem/Business Expense	1	L.S.	\$3,000.00	\$ 3,000.00
Contractor/Rented Equipment	1	L.S.	\$2,400.00	\$ 2,400.00
Power Tap	1	L.S.	\$1,500.00	\$ 1,500.00
Contract-Crossing System Wiring	1	L.S.	\$6,000.00	\$ 6,000.00
Freight on Crossing Package	1	L.S.	\$3,300.00	\$ 3,300.00
Contract Engineering	1	L.S.	\$6,000.00	\$ 6,000.00
TOTAL OTHER				\$ 22,200.00
TOTAL DIRECT COSTS				\$ 122,308.00

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FAPG ADDITIVES

Material	\$ 82,633.00	
Material Additive ( 4.20%)		\$ 3,470.59
Signal Labor	\$ 14,400.00	
Signal Labor Additive ( 89.34%)		\$ 12,864.96
Engineering Labor	\$ 2,775.00	
Engineering Labor Additive ( 83.29%)		\$ 2,311.30
Accounting Labor	\$ 300.00	
Accounting Labor Additive ( 74.34%)		\$ 223.02
Other	\$ 22,200.00	
	=====	=====
TOTAL DIRECT COSTS	\$ 122,308.00	
TOTAL FAPG ADDITIVES		\$ 18,869.86
		=====
GRAND TOTAL FAPG BASIS		\$ 141,177.86

**Exhibit C**

**ILLINOIS COMMERCE COMMISSION  
STIPULATED AGREEMENT NO. 1184**

Date APRIL 24, 2006

The CITY COUNCIL OF THE CITY OF BENTON, ILLINOIS  
(Board or Council of City)

meeting on APRIL 24 TH 2006, Resolved to authorize MAYOR GARY KRATT  
(Name, Office)

to act as its designated agent in the processing of this Stipulated Agreement and that the City of Benton is financially willing and able to bear the cost for the proposed improvements as may be assigned to it according to Section 5 of this Agreement.

**ILLINOIS COMMERCE COMMISSION  
TRANSPORTATION DIVISION / RAIL SAFETY SECTION  
PROJECT STATUS REPORT:**

**TYPE: (CHECK ONE)**

PROGRESS	
COMPLETION*	

DATE	
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**PROJECT INFORMATION:**

Reporting Party:	Illinois Central Railroad Company
Docket/Order #, Date:	
Status Reports Due:	
Ordered Completion Date:	
Completion Report Due <sup>1</sup> :	
AAR/DOT#, Milepost:	293 717T, 89.45-GE and 293 721H, 90.00-GE
Street, (in/near) City, County:	South Pope Street and Wilson Street
Railroad Company:	Illinois Central Railroad Company

<sup>1</sup>Completion reports involving changes to the railroad crossing must include an updated USDOT Inventory Form.

**PROJECT MANAGER INFORMATION<sup>2</sup>:**

Name:	Arne Skrodal
Title:	Engineer – Signal Planning
Representing:	Canadian National
Street Address:	17641 South Ashland Avenue
City, State, Zip:	Homewood, Illinois 60430
Office Phone:	(708) 332-3271
Office Fax:	(708) 332-3514
Cellular Phone:	
E-Mail Address:	Arne.Skrodal@cn.ca

<sup>2</sup>Project Manager Information to be submitted by Roadway Authority and Railroad Company

**DESCRIPTION OF IMPROVEMENT(S) ORDERED:**

- Installation of TEMPORARY STOP SIGNS, within 30 days of Commission Order.
- Installation of automatic flashing light signals and gates, CWT, at 2 crossings.

**STATUS OF WORK:**

**ILLINOIS COMMERCE COMMISSION  
TRANSPORTATION DIVISION / RAIL SAFETY SECTION**

Mail directed to the **Rail Safety Section** or the **Director of Processing and Information**, Transportation Bureau of the Commission should be addressed to:

The Illinois Commerce Commission  
527 East Capitol Avenue  
Springfield, IL 62701-1827

If you have questions contact:

Joe Von De Bur, Railroad Safety Specialist  
Phone: (217) 557-1286  
Email: [jvondebu@icc.illinois.gov](mailto:jvondebu@icc.illinois.gov)

A **Form 3** can be obtained from the Illinois Commerce Commission by calling 217/782-7660 or on the web at:

<http://www.icc.illinois.gov/hg/library.aspx?key=Railroad%20Safety>

**United States Department of Transportation Inventory Form #6180.71** can be obtained on the web at:

<http://safetydata.fra.dot.gov/OfficeofSafety/Forms/Default.asp>

Submit Inventory forms to:

Federal Railroad Administration Office of Safety 1120 Vermont Avenue, NW Washington, DC 20590	<b><u>And</u></b>	Chief of Data Services Illinois Department of Transportation 2300 S. Dirksen Parkway Springfield, IL 62764
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**ILLINOIS COMMERCE COMMISSION  
TRANSPORTATION DIVISION / RAIL SAFETY SECTION**

**PROJECT STATUS REPORT:**

**TYPE:** (CHECK ONE)

PROGRESS	<input type="checkbox"/>
COMPLETION*	<input type="checkbox"/>

DATE	<input type="text"/>
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**PROJECT INFORMATION:**

Reporting Party:	
Docket/Order #; Date:	
Status Reports Due:	
Ordered Completion Date:	
Completion Report Due <sup>1</sup> :	
AAR/DOT#, Milepost:	293 717T, 89.45-GE and 293 721H, 90.00-GE
Street, (in/near) City, County:	South Pope Street and Wilson Street
Railroad Company:	Illinois Central Railroad Company

<sup>1</sup>Completion reports involving changes to the railroad crossing must include an updated USDOT Inventory Form.

**PROJECT MANAGER INFORMATION<sup>2</sup>:**

Name:	Mr. Don Wyant
Title:	Commissioner of Streets
Representing:	City of Benton
Street Address:	P.O. Box 640 (500 West Main Street)
City, State, Zip:	Benton, Illinois, 62701
Office Phone:	618/439-6131
Office Fax:	618/435-2610
Cellular Phone:	
E-Mail Address:	Clerk@BentonIL.com

<sup>2</sup>Project Manager information to be submitted by Roadway Authority and Railroad Company

**DESCRIPTION OF IMPROVEMENT(S) ORDERED: (Work to be done by Company)**

- Installation of TEMPORARY STOP SIGNS, within 30 days of Commission Order.
- Installation of automatic flashing light signals and gates, CWT, at 2 crossings.

**STATUS OF WORK:**

**ILLINOIS COMMERCE COMMISSION  
TRANSPORTATION DIVISION / RAIL SAFETY SECTION**

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